



# Certificate of Conformity



Global-Mark Pty Ltd,  
Suite 4.07, 32 Delhi  
Road, North Ryde  
NSW 2113, Australia

Tel: +61 (0)2 9886  
0222 - [www.Global-Mark.com.au](http://www.Global-Mark.com.au)

**Certificate Holder:**

CSR Building Products  
Pty Ltd  
Triniti 3  
39 Delhi Road  
North Ryde NSW  
2113  
Australia  
Tel: + 61 2 9235 8000  
[www.csr.com.au](http://www.csr.com.au)

Certificate number: CM30048 Rev4

THIS TO CERTIFY THAT

## CSR Cemintel Territory Series Wall Cladding System

**Type and/or use of product:**

CSR Cemintel Territory Series is an external wall cladding system designed for use with all building types, subject to limitations detailed within this certificate and system / project specific limitations.

**Description of product:**

- CSR Cemintel Territory Series panels are 455 mm wide, 3,030 mm long and 16 mm nominal thickness.
- CSR Cemintel Territory Series panels are available in differing textures and colours.
- Panels may be installed in horizontal or vertical orientation.
- The construction system components are described in:
  - Cemintel Territory Series Design and Installation Guide for External Horizontal Installation, dated 06/2017
  - Cemintel Territory Series Design and Installation Guide for External Vertical Installation, dated 06/2017

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2016

	Volume One		Volume Two	
Performance Requirement(s)	BP1.1	Structural Provisions	P2.1.1	Structural stability and resistance to actions
	FP1.4	Damp and Weatherproofing	P2.2.2	Weatherproofing
	GP5.1	Construction in Bushfire Prone Areas	P2.3.4	Bushfire areas

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions

In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the **expertise of external bodies** (laboratories, and technical experts).

Herve Michoux, Global-Mark Managing Director	Peter Gardner, Unrestricted Building Certifier	Date of issue:	14/09/2014	
		Date of expiry:	14/09/2020	
Certificate number:	CM30048 Rev4	This certificate is only valid when reproduced in its entirety.		Page 1 of 6



# Certificate of Conformity

	<b>JP1</b>	Energy Use	<b>P2.6.1</b>	Building Fabric
<b>Deemed-to-Satisfy Provision(s):</b>	<b>Spec A2.3</b>	Fire Resistance of Building Elements		
	<b>Spec A2.4</b>	Fire Hazard Properties – Group 1 Material		
	<b>Spec C1.1</b>	Fire-Resisting Construction	<b>3.7.1.5</b>	Fire Safety – Construction of External Walls
	<b>C1.12</b>	Non-Combustible Material		
<b>State or territory variation(s):</b>	<b>NSW GP5.1</b>	Construction in Bushfire Prone Areas	<b>TAS P2.3.4</b>	Construction in Bushfire Prone Areas
	<b>QLD GP5.1</b>	Construction in Bushfire Prone Areas	<b>NSW P2.6.1</b>	Building Fabric
	<b>TAS GP5.1</b>	Construction in Bushfire Prone Areas	<b>NT Part 2.6</b>	Replaced by BCA2009 Part 2.6
	<b>NSW JP1</b>	Energy Use	<b>VIC P2.6.1</b>	Building Fabric
	<b>NT &amp; QLD Section J</b>	Replaced by BCA2009 Section J		

**SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B**

<b>Limitations and conditions:</b>	<b>Building classification/s:</b>
<b>Vol 1 BP1.1</b> The wall system as described has maximum design wind load limits documented within the relevant Design & Installation Guides. For both horizontal and vertical panel orientation, wind load limits, construction detail and fixing must follow the relevant details contained within the engineering detail sections of the relevant Design & Installation Guides.	<b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b>
<b>Vol 2 P2.1.1</b> When panels are installed in a vertical orientation, the wall system is limited to applications in non-cyclonic regions. For both horizontal and vertical panel orientation, wind load limits, construction detail and fixing must follow the relevant details contained within the engineering detail sections of the relevant Design & Installation Guides.	<b>1 &amp; 10</b>
<b>Vol 1 BP1.1 (b) (v) (vi) and (ix) &amp; Vol 2 P2.1.1 (b) (v) (vi) and (ix)</b> Snow, liquid pressure and earth pressure actions are excluded.	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<b>Vol 1 BP1.4 &amp; Vol 2 P2.1.2</b> Compliance for flood hazard areas is excluded.	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<b>Vol 1 FP1.4 &amp; Vol 2 P2.2.2</b> The system is capable of remaining weatherproof up to a serviceability wind load of $\pm 3.72\text{kPa}$ with a rigid air barrier or $\pm 1.5\text{kPa}$ with a flexible wall membrane.	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>



# Certificate of Conformity

<p><b>Vol 1 FP1.7 &amp; Vol 2 P2.4.1</b> Compliance for use in wet areas is excluded.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>Vol 1 GP5.1 &amp; Vol 2 P2.3.4</b> Including respective NSW, QLD &amp; TAS variations: – Construction in Bushfire Prone Areas, up to BAL40.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>Vol 1 JP1 &amp; Vol 2 P2.6.1</b> Insulation in accordance with energy efficiency &amp; building fabric requirements.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>Vol 1 Spec C1.1 &amp; Vol 2 Part 3.7.1</b> Fyrchek MR required beneath cladding material to achieve external wall FRLs as outlined in tables 6.16, 6.17, 6.18 &amp; 6.19 in: CSR Cemintel Design &amp; Installation Guide – Territory Series – External Horizontal installation, dated 06/2017, and/or Fyrchek MR required beneath cladding material to achieve external wall FRLs as outlined in tables 6.13, 6.14, 6.15 &amp; 6.16 in: CSR Cemintel Design &amp; Installation Guide – Territory Series – External Vertical installation, dated 06/2017.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>Vol1 C1.12</b> Non-combustibility relates to cladding material only.</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
<p><b>Vol 1 NSW JP1 &amp; Vol 2 NSW P2.6.1</b> Insulation in accordance with NSW BASIX.</p>	<p><b>1, 2, 4 &amp; 10</b></p>
<p><b>Vol 1 NSW JP1</b> Insulation in accordance with energy efficiency requirements.</p>	<p><b>3, 5, 6, 7, 8 &amp; 9</b></p>
<p><b>Vol 1 NT &amp; QLD Section J</b> Insulation in accordance with energy efficiency requirements of BCA 2009 Section J.</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
<p><b>Vol 2 NT Part 2.6</b> Insulation in accordance with building fabric requirements of BCA 2009 Part 2.6.</p>	<p><b>1 &amp; 10</b></p>
<p><b>Vol 2 VIC P2.6.1</b> Insulation in accordance with building fabric requirements.</p>	<p><b>1 &amp; 10</b></p>
<p><b>General</b> Compliance, where panels are exposed to temperature over 50 °C, is excluded, for example around chimneys and fireplaces.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>General</b> Internal linings to be designed and specified in accordance with internal linings manufacturer’s guidelines or by a suitably qualified building professional.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
<p><b>General</b> The wall system shall be designed and specified by a suitably qualified design professional and installed by suitably qualified and trained building professionals. The design and installation of the wall system shall be conducted in accordance with either:</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>



# Certificate of Conformity

- CSR Cemintel Design & Installation Guide – Territory Series – External Horizontal installation, dated 06/2017, and/or
- CSR Cemintel Design & Installation Guide – Territory Series – External Vertical installation, dated 06/2017

## APPENDIX A – PRODUCT TECHNICAL DATA

### A1 Type and intended use of product

CSR Cemintel Territory Series is an external wall cladding system designed for use with all building types.

### A2 Description of product

CSR Cemintel Territory Series is an external wall cladding system consisting of cement-bonded fibrous wood particle panels for attachment to structural framing of timber or steel or to a masonry wall.

### A3 Product specification

Refer to items 1 & 2 listed in B2:

- CSR Cemintel Design and Installation Guide – Territory Series – External Horizontal Installation, dated 06/2017
- CSR Cemintel Design and Installation Guide – Territory Series – External Vertical Installation, dated 06/2017

### A4 Manufacturer and manufacturing plant(s)

CSR Cemintel  
376 Victoria Street  
Wetherill Park NSW 2164

### A5 Installation requirements

Refer to items 1 & 2 listed in B2:

- CSR Cemintel Design and Installation Guide – Territory Series – External Horizontal Installation, dated 06/2017
- CSR Cemintel Design and Installation Guide – Territory Series – External Vertical Installation, dated 06/2017

### A6 Other relevant technical data

Refer to items 1 & 2 listed in B2:

- CSR Cemintel Design and Installation Guide – Territory Series – External Horizontal Installation, dated 06/2017
- CSR Cemintel Design and Installation Guide – Territory Series – External Vertical Installation, dated 06/2017

And any referenced documents within the above.



# Certificate of Conformity

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

The following assessment methods have been used to determine compliance with NCC 2016:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
NCC Volume One BP1.1	Combination of A0.5 (a)(b) and (c)	Combination of A2.2 a(i) a(vi) and b(i) – Test report, expert judgement & certificate	Items 3, 4, 5, 6, 7 & 8
NCC Volume Two: P2.1.1	Combination of 1.0.5(a)(b) and (c)	Combination of 1.2.2 a(i) a(vi) b(i) – Test report, expert judgement & certificate	Items 3, 4, 5, 6, 7 & 8
NCC Volume One FP1.4	Combination of A0.5 (a)(b) and (c)	Combination of A2.2 a(i) and a(vi) – Test report & expert judgement	Items 15, 16, 17, 18 & 19
NCC Volume Two: P2.2.2	Combination of 1.0.5 (a)(b) and (c)	Combination of 1.2. 2 a(i) and a(vi) – Test report & expert judgement	Items 15, 16, 17, 18 & 19
NCC Volume One GP5.1	Combination of A0.5(a) and (c)	Combination of A2.2 a(i) and a(iii) – Test report & certificate	Items 9 & 14
NCC Volume Two: P2.3.4	Combination of 1.0.5(a) and (c)	Combination of 1.2.2a(i) and a(iii) – Test report & certificate	Items 9 & 14
NCC Volume One JP1	Combination of A0.5(a) and (b)	Combination of A2.2 a(i) a(vi) and A2.2b (ii) – Test report, certificate & calculation	Items 20, 21, 22, 23 & 24
NCC Volume Two: P2.6.1	Combination of 1.0.5(a) and (b)	Combination of 1.2.2 a(i) a(vi) and 1.2.2b(ii) – Test report, certificate & calculation	Items 20, 21, 22, 23 & 24
NCC Volume One Spec A2.4	A0.5 (b)	A2.2 a(i) – Test report	Items 12 & 13
NCC Volume One C1.12	A0.5 (c)	Combination of A2.2 a(vi) and a(i) – Expert judgement & test report	Items 10 & 11

### B2 Reports / Evidence

The following reports have been used as evidence to determine compliance with NCC 2016:

	Author	Reference	Date	Description	Type of Evidence
1.	CSR	-	Jun-17	Cemintel Territory Series D&I Guide Horizontal install	Referenced
2.	CSR	-	Jun-17	Cemintel Territory Series D&I Guide Vertical install	Referenced
3.	David Beneke	2012-32-LO126	Feb-17	Structural engineer's certificate	A2.2 (a) (iii) & 1.2.2 (a) (iii)
4.	James Cook Uni	TS1044	Aug-17	Structural test report	A2.2 (a) (i) & 1.2.2 (a) (i)
5.	Ian Bennie & Assoc	2016-066-S2	Nov-16	Weather-tightness test report	A2.2 (a) (i) & 1.2.2 (a) (i)
6.	Ian Bennie & Assoc	2016-066-S3	Nov-16	Weather-tightness test report	A2.2 (a) (i) & 1.2.2 (a) (i)
7.	Quasar	Q09102702-12	Jul-12	Structural analysis report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
8.	Quasar	Q11091701-0	Sep-11	Structural analysis report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
9.	BRANZ	FAR4628	Oct-16	Fire Assessment Report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
10.	SGA	277.3 R1.1	Jun-17	Combustibility assessment report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
11.	CSIRO	FNK10457	Mar-12	Fire Test Report	A2.2 (a) (i) & 1.2.2 (a) (i)
12.	BRANZ	FAR2303	Dec-15	Fire Assessment Report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
13.	BRANZ	FAR2357	Jul-17	Fire Assessment Report	A2.2 (a) (iii) & 1.2.2 (a) (iii)
14.	EXOVA	2593800	Feb-12	Fire Assessment Report	A2.2 (a) (i) & 1.2.2 (a) (i)
15.	Ian Bennie & Assoc	2016-066-S1	Nov-16	Weather proofing test report	A2.2 (a) (i) & 1.2.2 (a) (i)



# Certificate of Conformity

## Appendix B2, cont'd

	Author	Reference	Date	Description	Type of Evidence
16.	AECOMM	-	Jul-16	Weather proofing assessment	A2.2 (a) (vi) & 1.2.2 (a) (vi)
17.	BRANZ	DC2314-DU01	Nov-12	Weather proofing test report	A2.2 (a) (i) & 1.2.2 (a) (i)
18.	BRANZ	DC2568	May-15	Weather proofing test report	A2.2 (a) (i) & 1.2.2 (a) (i)
19.	CSIRO	DTF1045	Feb-16	Weather proofing test report	A2.2 (a) (i) & 1.2.2 (a) (i)
20.	CSR	TC906	Mar-13	Thermal test report	A2.2 (a) (i) & 1.2.2 (a) (i)
21.	CSR	-	Jul-13	Thermal assessment calculations	A2.2 (b) (ii) & 1.2.2 (b) (ii)
22.	CSR	-	Jul-13	Thermal assessment calculations	A2.2 (b) (ii) & 1.2.2 (b) (ii)
23.	CSR	-	Jul-13	Thermal assessment calculations	A2.2 (b) (ii) & 1.2.2 (b) (ii)
24.	CSR	-	Jul-13	Thermal assessment calculations	A2.2 (b) (ii) & 1.2.2 (b) (ii)

End of Certificate